

● PRINTER RUSH ●
(PTO ASSISTANCE)

Application : 091862652 Examiner : Ganey GAU : 3752

From: J. Blach Location: IDC FMF FDC Date: 4/25/05

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DOC CODE	DOC DATE	MISCELLANEOUS
<input type="checkbox"/> 1449		<input checked="" type="checkbox"/> Continuing Data
<input type="checkbox"/> IDS		<input type="checkbox"/> Foreign Priority
<input type="checkbox"/> CLM		<input type="checkbox"/> Document Legibility
<input type="checkbox"/> IIFW		<input type="checkbox"/> Fees
<input type="checkbox"/> SRFW		<input type="checkbox"/> Other
<input type="checkbox"/> DRW		
<input type="checkbox"/> OATH		
<input type="checkbox"/> 312		
<input type="checkbox"/> SPEC		

[RUSH] MESSAGE:

Please add continuing data to specification to match
FILE dated 12/14/04.

Thank you!

[XRUSH] RESPONSE:

JK

INITIALS: JK

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REV 10/04

PATENT

Express Mail No. EL608821666US
Attorney Docket No. 5437.05

**APPARATUS AND SYSTEM FOR SYNCHRONIZED APPLICATION OF
ONE OR MORE MATERIALS TO A SURFACE FROM A VEHICLE
AND CONTROL OF A VEHICLE MOUNTED VARIABLE POSITION
SNOW REMOVAL DEVICE**

CROSS REFERENCE TO RELATED APPLICATIONS

which
This application is a continuation-in-part of U.S. Patent Application Serial No. 08/783,556, filed January 14, 1997, which is a continuation of Application Serial No. 08/660,232, filed June 7, 1996 and now US Patent No. 5,619,193. This application also claims the benefit of U.S. Provisional Patent Application Serial Nos. 60/020,237, filed June 21, 1996 and 60/031,036, filed November 18, 1996.

BACKGROUND OF THE INVENTION

15 Field of the Invention:

This invention relates generally to surface conditioning vehicles such as those carrying material spreaders and/or snow removal devices, and more particularly relates to a new and improved apparatus for synchronized material spreading which indexes certain characteristics of a material delivery system such as the spread width of at least a second material in response to a change in the width of spread of a first, or triggering, material and automated control of surface conditioning equipment based on actual surface conditions.

Description of the Related Art:

Surface conditioning vehicles include material spreaders that are used in many applications. For example, they may be used to provide pesticide and fertilizer spreaders in agricultural applications, as well as vehicles for the control of ice and snow on roadways and may include snow plows, blowers, and material spreaders, alone or in combination. In either of these general

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This application is a continuation of serial number 09/643,154
filed May 21,2001,
which is a continuation of serial number 09/286,809 filed April
6,1999,
which is a continuation of serial number 08/879,921 filed June
20,1997 now patent number 5,904,296,